

02-16-06

AF/IJW

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/790,613

Filing Date: March 1, 2004

Applicant: Stahl et al.

Group Art Unit: 1725

Examiner: Ing-Hour Lin

Title: CASTING MOLD AND METHOD FOR CASTING  
ACHIEVING IN-MOLD MODIFICATION OF A CASTING  
METAL

Attorney Docket: GP-304342 (8540R-000075)

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Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

AMENDMENT AFTER FINAL

Sir:

In response to the Final Office Action mailed December 15, 2005, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 8 of this paper.

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|  |  |                        |                          |
|--|--|------------------------|--------------------------|
|  |  | Application Number     | 10/790,613               |
|  |  | Filing Date            | March 1, 2004            |
|  |  | First Named Inventor   | Stahl et al.             |
|  |  | Art Unit               | 1725                     |
|  |  | Examiner Name          | Ing-Hour Lin             |
| Total Number of Pages in This Submission |  | Attorney Docket Number | GP-304342 (8540R-000075) |

### ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to Technology Center (TC)                                  |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences                               |
| <input checked="" type="checkbox"/> Amendment / Reply                        | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)                           |
| <input checked="" type="checkbox"/> After Final                              | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>return receipt postcard</b> |
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| <input type="checkbox"/> Certified Copy of Priority Document(s)              |   |   |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   |   |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

#### Remarks

The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |                                  |  |                             |
|-------------------------|----------------------------------|--|-----------------------------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name<br>Christopher A. Eusebi / Erica K. Schaefer | Reg. No.<br>44,672 / 55,861 |
| Signature               |                                  |  |                             |
| Date                    | February 15, 2006                |  |                             |

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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|-----------------------|---|------------------------|-------------------------------|
| Typed or printed name | Christopher A. Eusebi / Erica K. Schaefer | Express Mail Label No. | EV 717 343 940 US (2/15/2006) |
| Signature             |   | Date                   | February 15, 2006             |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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